Tripp Lite
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Cisco Compatible 1000Base-SX SFP Transceiver with DDM, MMF, 850nm, 550M, LC

MODEL NUMBER: **N286-01GSX-MDLC**

Description

Tripp Lite N286-01GSX-MDLC, SFP+ (mini-GBIC) transceiver module, is designed for use with Cisco networking equipment, and is functionally equivalent to Cisco part number GLC-SX-MMD=. This transceiver is manufactured to meet or exceed the specifications of the original Cisco unit, and to comply with Multi Source Agreement (MSA) standards. Tripp Lite guarantees 100% compatibility with Cisco networking hardware, and will initialize and perform identically to an OEM transceiver. See "Features" tab for a list of most common Cisco devices used with this model transceiver.

Features

- Cisco switch compatible...Comparable to GLC-SX-MMD=
- Compliant with SFP Multi-Source Agreement (MSA) standards
- 1000Base-SX transceiver supports data transfer rates up to 1.25Gbps
- 300 meter transmission distance using 62.5/125 Multimode cabling
- 500 meter transmission distance using 50/125 Multimode cabling
- 850nm wavelength VCSEL Laser
- Duplex LC Connector
- Electrical interface compliant with SFF-8431
- Supports Digital Diagnostic Monitoring (DDM)
- Hot-pluggable

Specifications

General Info	
Product Group	NETWORK CABLES

Highlights

- Cisco switch compatible...Comparable to GLC-SX-MMD=
- Compliant with SFP Multi-Source Agreement (MSA) standards
- 300 meter transmission distance using 62.5/125 MMF cabling
- 500 meter transmission distance using 50/125 MMF cabling

System Requirements

Cisco 1921 Series Router
Cisco1941 Series Router
Cisco 2600 Series Router
Cisco 2800 Series Router
Cisco 2900 Series Router
Cisco 3700 Series Router
Cisco 3800 Series Router
Cisco 3900 Series Router
Cisco 7200 Series Router
Cisco uBR7200 Series Router
Cisco 7300 Series Router
Cisco 7600 Series Router
Cisco uBR10000 Series Router
Shared Port Adapter
Cisco MWR 2941 Mobile Wireless Routers
Cisco 892F Series
Cisco Catalyst Express 500
Catalyst Express 520
Cisco ME 3400
Cisco ME 3600X
Cisco ME 3800X
Cisco ME 4900 Series
Cisco ME 6500 Series
Catalyst 2940 Series
Catalyst 2960 series
Catalyst 2960-S Series
Catalyst 2960-C Series
Catalyst 2970 series
Catalyst 2975 Series
Catalyst 3560 Series
Catalyst 3560-E Series

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OVERVIEW	
Signal Range (m)	500
Fiber Type	50/125 - OM2; 62.5/125 - OM1
Cable Type	SFP+/QSFP+
PHYSICAL	
Unit Dimensions (hwd / in.)	0.33 x 0.52 x 2.24
Unit Weight (lbs.)	0.05
ENVIRONMENTAL	
Storage Temperature Range	0.33 x 0.52 x 2.24
Relative Humidity	5 to 95% RH, Non-Condensing
Operating Temperature	32F - 158F
CONNECTIONS	
Connector A	LC (FEMALE)
SPECIAL FEATURES	
KVM Demo Flag	0
Console Server Demo Flag	0
US & Canada Only Flag	0
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

Catalyst 3560-E Series
Catalyst 3560-X Series
Catalyst 3560-C Series
Catalyst 3750 series
Catalyst 3750 E-series
Catalyst 3750-X series
Cisco IE3010 series
Catalyst 4500 series
Catalyst 4900 series
Catalyst 6500 series
Cisco Catalyst 2350 Series
Cisco Catalyst 2360 Series
Cisco Catalyst 3000 and 3100 Blade Switches
Cisco Nexus 7000 Series

Package Includes

- N286-01GSX-MDLC Transceiver
- Quick Start Guide

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